

10/561,571

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PASSWORD:

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NEWS 4 SEP 01 New pricing for the Save Answers for SciFinder Wizard within  
STN Express with Discover!  
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NEWS 7 SEP 27 SWETSCAN will no longer be available on STN  
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NEWS 9 NOV 18 Current-awareness alerts, saved answer sets, and current  
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and SOLIDSTATE reloads  
NEWS 10 NOV 30 PHAR reloaded with additional data  
NEWS 11 DEC 01 LISA now available on STN  
  
NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004  
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Enter NEWS followed by the item number or name to see news on that  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 09:19:42 ON 04 DEC 2004

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 09:20:07 ON 04 DEC 2004

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STRUCTURE FILE UPDATES: 2 DEC 2004 HIGHEST RN 791748-19-1  
DICTIONARY FILE UPDATES: 2 DEC 2004 HIGHEST RN 791748-19-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>  
Uploading C:\STNEXP4\QUERIES\504020752-7.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

/ Structure 1 in file .gra /

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:20:38 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 117 TO ITERATE

100.0% PROCESSED 117 ITERATIONS

36 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 1692 TO 2988

PROJECTED ANSWERS: 360 TO 1080

L3 36 SEA SSS SAM L1

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.42

0.63

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STN INTERNATIONAL LOGOFF AT 09:20:47 ON 04 DEC 2004

Welcome to STN International! Enter x:x

LOGINID:ssspta1611bxv

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
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NEWS 3 SEP 01 INPADOC: New family current-awareness alert (SDI) available  
NEWS 4 SEP 01 New pricing for the Save Answers for SciFinder Wizard within  
STN Express with Discover!  
NEWS 5 SEP 01 New display format, HITSTR, available in WPIDS/WPINDEX/WPIX  
NEWS 6 SEP 27 STANDARDS will no longer be available on STN  
NEWS 7 SEP 27 SWETSCAN will no longer be available on STN  
NEWS 8 OCT 28 KOREAPAT now available on STN  
NEWS 9 NOV 18 Current-awareness alerts, saved answer sets, and current  
search transcripts to be affected by CERAB, COMPUAB, ELCOM,  
and SOLIDSTATE reloads  
NEWS 10 NOV 30 PHAR reloaded with additional data  
NEWS 11 DEC 01 LISA now available on STN  
  
NEWS EXPRESS OCTOBER 29 CURRENT WINDOWS VERSION IS V7.01A, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 11 AUGUST 2004  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS INTER General Internet Information  
NEWS LOGIN Welcome Banner and News Items  
NEWS PHONE Direct Dial and Telecommunication Network Access to STN  
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
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FILE 'HOME' ENTERED AT 09:22:14 ON 04 DEC 2004

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 09:22:20 ON 04 DEC 2004

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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 2 DEC 2004 HIGHEST RN 791748-19-1  
DICTIONARY FILE UPDATES: 2 DEC 2004 HIGHEST RN 791748-19-1

TSCA INFORMATION NOW CURRENT THROUGH MAY 21, 2004

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\STNEXP4\QUERIES\504020752-6.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d l1

L1 HAS NO ANSWERS

L1 STR

/ Structure 2 in file .gra /

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 09:22:44 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 906 TO ITERATE

100.0% PROCESSED 906 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 16315 TO 19925

PROJECTED ANSWERS: 2 TO 124

L3 2 SEA SSS SAM L1

=> d scan

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L3 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN 9H-Purine-9-acetamide, 2-(4-chlorophenyl)-8-methoxy-N-methyl-N-phenyl-  
(9CI)  
MF C21 H18 Cl N5 O2

/ Structure 3 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

10/561,571

L3 2 ANSWERS REGISTRY COPYRIGHT 2004 ACS on STN  
IN Ethanone, 2-(2-ethoxy-7-methyl-1H-benzimidazol-1-yl)-1-phenyl- (9CI)  
MF C18 H18 N2 O2

/ Structure 4 in file .gra /

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

ALL ANSWERS HAVE BEEN SCANNED

10/561,571

=> s l1 sss ful  
FULL SEARCH INITIATED 09:23:02 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 17969 TO ITERATE

100.0% PROCESSED 17969 ITERATIONS 32 ANSWERS  
SEARCH TIME: 00.00.01

L4 32 SEA SSS FUL L1

=> file caplus  
COST IN U.S. DOLLARS SINCE FILE TOTAL  
ENTRY SESSION  
FULL ESTIMATED COST 155.42 155.63

FILE 'CAPLUS' ENTERED AT 09:23:07 ON 04 DEC 2004  
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FILE COVERS 1907 - 4 Dec 2004 VOL 141 ISS 24  
FILE LAST UPDATED: 2 Dec 2004 (20041202/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l4  
L5 14 L4

=> d l5 1-14 bi hitstr  
'BI' IS NOT A VALID FORMAT FOR FILE 'CAPLUS'

The following are valid formats:

ABS ----- GI and AB  
ALL ----- BIB, AB, IND, RE  
APPS ----- AI, PRAI  
BIB ----- AN, plus Bibliographic Data and PI table (default)  
CAN ----- List of CA abstract numbers without answer numbers  
CBIB ----- AN, plus Compressed Bibliographic Data  
DALL ----- ALL, delimited (end of each field identified)  
DMAX ----- MAX, delimited for post-processing  
FAM ----- AN, PI and PRAI in table, plus Patent Family data  
FBIB ----- AN, BIB, plus Patent FAM  
IND ----- Indexing data  
IPC ----- International Patent Classifications  
MAX ----- ALL, plus Patent FAM, RE  
PATS ----- PI, SO  
SAM ----- CC, SX, TI, ST, IT



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SCAN ----- CC, SX, TI, ST, IT (random display, no answer numbers;  
SCAN must be entered on the same line as the DISPLAY,  
e.g., D SCAN or DISPLAY SCAN)

STD ----- BIB, IPC, and NCL

IABS ----- ABS, indented with text labels

IALL ----- ALL, indented with text labels

IBIB ----- BIB, indented with text labels

IMAX ----- MAX, indented with text labels

ISTD ----- STD, indented with text labels

OBIB ----- AN, plus Bibliographic Data (original)

OIBIB ----- OBIB, indented with text labels

SBIB ----- BIB, no citations

SIBIB ----- IBIB, no citations

HIT ----- Fields containing hit terms

HITIND ----- IC, ICA, ICI, NCL, CC and index field (ST and IT)  
containing hit terms

HITRN ----- HIT RN and its text modification

HITSTR ----- HIT RN, its text modification, its CA index name, and  
its structure diagram

HITSEQ ----- HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields

FHITSTR ----- First HIT RN, its text modification, its CA index name, and  
its structure diagram

FHITSEQ ----- First HIT RN, its text modification, its CA index name, its  
structure diagram, plus NTE and SEQ fields

KWIC ----- Hit term plus 20 words on either side

OCC ----- Number of occurrence of hit term and field in which it occurs

To display a particular field or fields, enter the display field codes. For a list of the display field codes, enter HELP DFIELDS at an arrow prompt (=>). Examples of formats include: TI; TI,AU; BIB,ST; TI,IND; TI,SO. You may specify the format fields in any order and the information will be displayed in the same order as the format specification.

All of the formats (except for SAM, SCAN, HIT, HITIND, HITRN, HITSTR, FHITSTR, HITSEQ, FHITSEQ, KWIC, and OCC) may be used with DISPLAY ACC to view a specified Accession Number.

ENTER DISPLAY FORMAT (BIB):end

=> d 15 1-14 bib hitstr

10/561,571

L5 ANSWER 1 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2004:314372 CAPLUS  
DN 140:399355  
TI Discovery of the First Non-Peptide Full Agonists for the Human Bradykinin  
B2 Receptor Incorporating 4-(2-Picolylloxy)quinoline and  
1-(2-Picolyl)benzimidazole Frameworks  
AU Sawada, Yuki; Kayakiri, Hiroshi; Abe, Yoshito; Mizutani, Tsuyoshi;  
Inamura, Noriaki; Asano, Masayuki; Hatori, Chie; Aramori, Ichiro; Oku,  
Teruo; Tanaka, Hirokazu  
CS Exploratory Research Laboratories, Fujisawa Pharmaceutical Co. Ltd.,  
Ibaraki, Tsukuba, 300-2698, Japan  
SO Journal of Medicinal Chemistry (2004), 47(11), 2853-2863  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT 194928-57-9P  
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU  
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES  
(Uses)  
(non-peptide full agonists for human bradykinin B2 receptor  
incorporating 4-(2-picolylloxy)quinoline and 1-(2-picolyl)benzimidazole  
frameworks)  
RN 194928-57-9 CAPLUS  
CN 1H-Benzimidazole-1-acetic acid, 4-[[3-[[[(2E)-3-[6-(acetylamino)-3-  
pyridinyl]-1-oxo-2-propenyl]amino]acetyl]methylamino]-2,6-  
dichlorophenyl]methoxy]-2-methoxy-, ethyl ester (9CI) (CA INDEX NAME)

Double bond geometry as shown.

/ Structure 5 in file .gra /

RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

10/561,571

L5 ANSWER 2 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2003:491188 CAPLUS

DN 139:69057

TI Preparation of carbamates as hormone-sensitive lipase inhibitors for the treatment of diabetes and related disorders

IN Ebdrup, Soren; Hansen, Holger Claus; Vedso, Per; Cornelis De Jong, Johannes; Jacobsen, Poul

PA Novo Nordisk A/S, Den.

SO PCT Int. Appl., 390 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003051842	A2	20030626	WO 2002-DK853	20021213
	WO 2003051842	A3	20040603		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003166690	A1	20030904	US 2002-319212	20021213
	US 2003166644	A1	20030904	US 2002-319885	20021213
	EP 1458375	A2	20040922	EP 2002-787449	20021213
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
PRAI	DK 2001-1879	A	20011214		
	DK 2002-645	A	20020430		
	DK 2002-1000	A	20020627		
	DK 2002-1562	A	20021011		
	US 2002-346909P	P	20020103		
	US 2002-384243P	P	20020530		
	US 2002-393068P	P	20020628		
	US 2002-418481P	P	20021015		
	WO 2002-DK853	W	20021213		
OS	MARPAT 139:69057				
IT	548765-75-9P, N-Methyl-N-phenylcarbamic acid 1-(N-methyl-N-phenylcarbamoyle)-1H-benzimidazol-2-yl ester				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(lipase inhibitor; preparation of carbamates as HSL inhibitors for treatment of diabetes and related disorders)				
RN	548765-75-9 CAPLUS				
CN	Carbamic acid, methylphenyl-, 1-[(methylphenylamino)carbonyl]-1H-benzimidazol-2-yl ester (9CI) (CA INDEX NAME)				

/ Structure 6 in file .gra /

10/561,571

L5 ANSWER 3 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 2003:491187 CAPLUS  
DN 139:69056  
TI Preparation of carbamates as hormone-sensitive lipase inhibitors for the  
treatment of diabetes and related disorders  
IN Ebdrup, Soren; Cornelis De Jong, Johannes; Jacobsen, Poul; Hansen, Holger  
Claus; Vedso, Per  
PA Novo Nordisk A/S, Den.  
SO PCT Int. Appl., 519 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003051841	A2	20030626	WO 2002-DK852	20021213
	WO 2003051841	A3	20040624		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	US 2003166690	A1	20030904	US 2002-319212	20021213
	US 2003166644	A1	20030904	US 2002-319885	20021213
	EP 1458374	A2	20040922	EP 2002-787448	20021213
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
PRAI	DK 2001-1879	A	20011214		
	DK 2002-645	A	20020430		
	DK 2002-1000	A	20020627		
	DK 2002-1562	A	20021011		
	US 2002-346909P	P	20020103		
	US 2002-384243P	P	20020530		
	US 2002-393068P	P	20020628		
	US 2002-418481P	P	20021015		
	WO 2002-DK852	W	20021213		
OS	MARPAT 139:69056				
IT	548765-75-9P				
	RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(lipase inhibitor; preparation of carbamates as HSL inhibitors for treatment of diabetes and related disorders)				
RN	548765-75-9 CAPLUS				
CN	Carbamic acid, methylphenyl-, 1-[(methylphenylamino)carbonyl]-1H-benzimidazol-2-yl ester (9CI) (CA INDEX NAME)				

/ Structure 7 in file .gra /

10/561,571

L5 ANSWER 4 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2000:861681 CAPLUS

DN 134:17498

TI Preparation of 2-arylpurine-9-acetamide derivatives having selective action on peripheral benzodiazepine receptor, process for the preparation thereof, medicinal compositions containing the same and intermediates of the derivatives

IN Murata, Teruya; Kondo, Katsunori; Masumoto, Kaoru; Kohayakawa, Hitoshi; Furukawa, Kiyoshi

PA Dainippon Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 78 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2000073306	A1	20001207	WO 2000-JP3374	20000526
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	JP 2003146987	A2	20030521	JP 1999-150878	19990531
PRAI	JP 1999-150878	A	19990531		

OS MARPAT 134:17498

IT 310409-50-8P 310409-52-0P 310410-11-8P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of 2-arylpurine-9-acetamide derivs. having selective action on peripheral benzodiazepine receptor as drugs)

RN 310409-50-8 CAPLUS

CN 9H-Purine-9-acetamide, 2-(4-chlorophenyl)-8-methoxy-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

/ Structure 8 in file .gra /

RN 310409-52-0 CAPLUS

CN 9H-Purine-9-acetamide, 8-methoxy-2-(4-methoxyphenyl)-N-methyl-N-phenyl- (9CI) (CA INDEX NAME)

/ Structure 9 in file .gra /

RN 310410-11-8 CAPLUS

CN 9H-Purine-9-acetamide, 8-methoxy-N-methyl-N,2-diphenyl- (9CI) (CA INDEX NAME)

/ Structure 10 in file .gra /

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

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10/561,571

L5 ANSWER 5 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:533640 CAPLUS

DN 127:220659

TI Quinoline and benzimidazole derivatives as bradykinin agonists

IN Oku, Teruo; Kayakiri, Hiroshi; Abe, Yoshito; Sawada, Yuki; Mizutani, Tsuyoshi

PA Fujisawa Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 98 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9728153	A1	19970807	WO 1997-JP233	19970131
	W: AU, CA, CN, JP, KR, MX, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	AU 9715569	A1	19970822	AU 1997-15569	19970131
	EP 879233	A1	19981125	EP 1997-901799	19970131
	EP 879233	B1	20030813		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 2001513749	T2	20010904	JP 1997-527493	19970131
	AT 247103	E	20030815	AT 1997-901799	19970131
	ES 2202573	T3	20040401	ES 1997-901799	19970131
	US 6015818	A	20000118	US 1998-117453	19980803
	US 6127389	A	20001003	US 1999-422075	19991021
PRAI	GB 1996-2029	A	19960201		
	WO 1997-JP233	W	19970131		
OS	MARPAT 127:220659				
IT	194928-57-9P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of quinoline and benzimidazole derivs. as bradykinin agonists)				
RN	194928-57-9 CAPLUS				
CN	1H-Benzimidazole-1-acetic acid, 4-[[3-[[[(2E)-3-[6-(acetylamino)-3-pyridinyl]-1-oxo-2-propenyl]amino]acetyl]methylamino]-2,6-dichlorophenyl]methoxy]-2-methoxy-, ethyl ester (9CI) (CA INDEX NAME)				

Double bond geometry as shown.

/ Structure 11 in file .gra /

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L5 ANSWER 6 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN

AN 1997:315042 CAPLUS

DN 126:293352

TI Preparation of benzimidazoles for the prevention and/or the treatment of bone diseases

IN Oku, Teruo; Kawai, Yoshio; Yatabe, Takumi; Sato, Shigeki; Yamazaki, Hitoshi; Kayakiri, Natsuko; Yoshihara, Kousei

PA Fujisawa Pharmaceutical Co., Ltd., Japan

SO PCT Int. Appl., 146 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 9710219	A1	19970320	WO 1996-JP2530	19960905
	W: JP, US				
	RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
	EP 863881	A1	19980916	EP 1996-929540	19960905
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI				
	JP 11513364	T2	19991116	JP 1996-511824	19960905
PRAI	GB 1995-18552	A	19950911		
	WO 1996-JP2530	W	19960905		
OS	MARPAT 126:293352				
IT	189044-45-9P				
	RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)				
	(preparation of benzimidazoles for the prevention and/or the treatment of bone diseases)				
RN	189044-45-9 CAPLUS				
CN	Benzamide, 2,6-dichloro-N-[2-methoxy-1-(2-oxopropyl)-1H-benzimidazol-4-yl]-(9CI) (CA INDEX NAME)				

/ Structure 12 in file .gra /

IT 189045-51-0P 189045-53-2P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of benzimidazoles for the prevention and/or the treatment of bone diseases)

RN 189045-51-0 CAPLUS

CN 2-Propanone, 1-(2-methoxy-4-nitro-1H-benzimidazol-1-yl)- (9CI) (CA INDEX NAME)

/ Structure 13 in file .gra /

RN 189045-53-2 CAPLUS

CN 2-Propanone, 1-(4-amino-2-methoxy-1H-benzimidazol-1-yl)- (9CI) (CA INDEX NAME)

/ Structure 14 in file .gra /



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L5 ANSWER 7 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:433588 CAPLUS  
DN 122:187443  
TI Regiospecific Functionalization of 1,3-Dihydro-2H-benzimidazol-2-one and  
Structurally Related Cyclic Urea Derivatives  
AU Meanwell, Nicholas A.; Sit, Sing Yuen; Gao, Jinnian; Wong, Henry S.; Gao,  
Qi; St. Laurent, Denis R.; Balasubramanian, Neelakantan  
CS Division of Chemistry and Department of Analytical Research, The  
Bristol-Myers Squibb Pharmaceutical Research Institute, Wallingford, CT,  
06492-7660, USA  
SO Journal of Organic Chemistry (1995), 60(6), 1565-82  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
IT 161468-60-6P 161468-61-7P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(regiospecific functionalization of cyclic ureas using selective  
protection by alkoxycarbonyl groups)  
RN 161468-60-6 CAPLUS  
CN 1H-Imidazo[4,5-b]pyridine-1-carboxylic acid, 2-(phenylmethoxy)-, ethyl  
ester (9CI) (CA INDEX NAME)

/ Structure 15 in file .gra /

RN 161468-61-7 CAPLUS  
CN 1H-Imidazo[4,5-b]pyridine-1-carboxylic acid, 2-(cyclohexylmethoxy)-, ethyl  
ester (9CI) (CA INDEX NAME)

/ Structure 16 in file .gra /

10/561,571

L5 ANSWER 8 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1995:259941 CAPLUS  
DN 122:25854  
TI Fungicide mixtures containing cyclopropanecarboxamides  
IN Kurahashi, Yoshio; Hatsutori, Takemasa  
PA Nihon Tokushu Noyaku Seizo Kk, Japan  
SO Jpn. Kokai Tokkyo Koho, 6 pp.  
CODEN: JKXXAF

DT Patent  
LA Japanese

FAN.CNT 4

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 06256120	A2	19940913	JP 1993-69148	19930305
	BR 9400668	A	19940927	BR 1994-668	19940224
	CN 1307805	A	20010815	CN 2000-128098	20001201
PRAI	JP 1993-59396	A	19930225		
	JP 1993-69148	A	19930305		
	JP 1993-69149	A	19930305		
	JP 1993-69150	A	19930305		
OS	MARPAT 122:25854				
IT	159834-39-6D, mixts. with cyclopropanecarboxamide derivs. RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); USES (Uses) (fungicide in rice)				
RN	159834-39-6 CAPLUS				
CN	1H-Benzimidazole-1-carboxamide, N-butyl-2-[[ (methylamino)carbonyl]oxy]- (9CI) (CA INDEX NAME)				

/ Structure 17 in file .gra /

10/561,571

L5 ANSWER 9 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1994:507684 CAPLUS  
DN 121:107684  
TI Ambident heterocyclic reactivity: alkylation of 2-substituted  
4-methylbenzimidazoles  
AU Haque, M. Rezaul; Rasmussen, Malcolm  
CS Chem. Dep., Australian Natl. Univ., Canberra, 0200, Australia  
SO Tetrahedron (1994), 50(18), 5535-54  
CODEN: TETRAB; ISSN: 0040-4020  
DT Journal  
LA English  
IT 156725-91-6P 156725-92-7P 156725-93-8P  
156725-94-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 156725-91-6 CAPLUS  
CN 1H-Benzimidazole-1-acetic acid, 2-ethoxy-4-methyl-, 1,1-dimethylethyl  
ester (9CI) (CA INDEX NAME)

/ Structure 18 in file .gra /

RN 156725-92-7 CAPLUS  
CN 1H-Benzimidazole-1-acetic acid, 2-ethoxy-7-methyl-, 1,1-dimethylethyl  
ester (9CI) (CA INDEX NAME)

/ Structure 19 in file .gra /

RN 156725-93-8 CAPLUS  
CN Ethanone, 2-(2-ethoxy-4-methyl-1H-benzimidazol-1-yl)-1-phenyl- (9CI) (CA  
INDEX NAME)

/ Structure 20 in file .gra /

RN 156725-94-9 CAPLUS  
CN Ethanone, 2-(2-ethoxy-7-methyl-1H-benzimidazol-1-yl)-1-phenyl- (9CI) (CA  
INDEX NAME)

/ Structure 21 in file .gra /

10/561,571

L5 ANSWER 10 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1989:8111 CAPLUS  
DN 110:8111  
TI Reactivity of nucleophiles towards some N-substituted 2-  
chlorobenzimidazoles  
AU N'Diaye, Ibrahima; Mayrargue, Joelle; Combet-Farnoux, Claude; Miocque,  
Marcel  
CS Lab. Chim. Org. Therapeut., Fac. Pharm., Chatenay-Malabry, 92296, Fr.  
SO Bulletin de la Societe Chimique de France (1988), (1), 139-42  
CODEN: BSCFAS; ISSN: 0037-8968  
DT Journal  
LA French  
OS CASREACT 110:8111  
IT 117953-90-9P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 117953-90-9 CAPLUS  
CN 2-Propanone, 1-(2-methoxy-1H-benzimidazol-1-yl)- (9CI) (CA INDEX NAME)

/ Structure 22 in file .gra /

10/561,571

L5 ANSWER 11 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1975:156308 CAPLUS  
DN 82:156308  
TI Benzimidazole derivatives  
IN Hasegawa, Hajime; Tsuda, Nobutada; Hasoya, Masahiro  
PA Yoshitomi Pharmaceutical Industries, Ltd.  
SO Jpn. Tokkyo Koho, 4 pp.  
CODEN: JAXXAD

DT Patent  
LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	JP 49041198	B4	19741107	JP 1970-26357	19700328
PRAI	JP 1970-26357		19700328		
IT	55415-24-2P				
	RL: SPN (Synthetic preparation); PREP (Preparation) (preparation of)				
RN	55415-24-2 CAPLUS				
CN	Ethanone, 2-[2-[2-(dimethylamino)ethoxy]-1H-benzimidazol-1-yl]-1-phenyl-, ethanedioate (2:3) (9CI) (CA INDEX NAME)				

CM 1

CRN 55415-23-1  
CMF C19 H21 N3 O2

/ Structure 23 in file .gra /

CM 2

CRN 144-62-7  
CMF C2 H2 O4

/ Structure 24 in file .gra /

10/561,571

L5 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1973:537154 CAPLUS  
DN 79:137154  
TI 1-[Bis( $\beta$ -chloroethyl)carbonyl]benzimidazoles  
IN Schulze, Werner; Letsch, Gerhard; Jungstand, Walter; Gutsche, Walter;  
Wohlrabe, Klaus  
SO Ger. (East), 7 pp.  
CODEN: GEXXA8  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	DD 96947	Z	19730412	DD 1971-153280	19710224
PRAI	DD 1971-153280	A1	19710224		
IT	49649-84-5P				
	RL: SPN (Synthetic preparation); PREP (Preparation)				
	(preparation of)				
RN	49649-84-5 CAPLUS				
CN	1H-Benzimidazole-1-carboxamide, N,N-bis(2-chloroethyl)-2-methoxy- (9CI)				
	(CA INDEX NAME)				

/ Structure 25 in file .gra /

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L5 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1973:492102 CAPLUS  
DN 79:92102  
TI Potential nitrogen mustard gas transport forms. I. 1-[bis( $\beta$ -  
chloroethyl)carbamoyl]benzimidazoles  
AU Schulze, W.; Letsch, G.  
CS Zentralinst. Mikrobiol. Exp. Ther., Dtsch. Akad. Wiss., Jena, Ger. Dem.  
Rep.  
SO Pharmazie (1973), 28(5), 304-8  
CODEN: PHARAT; ISSN: 0031-7144  
DT Journal  
LA German  
IT 49649-84-5P 50365-45-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 49649-84-5 CAPLUS  
CN 1H-Benzimidazole-1-carboxamide, N,N-bis(2-chloroethyl)-2-methoxy- (9CI)  
(CA INDEX NAME)

/ Structure 26 in file .gra /

RN 50365-45-2 CAPLUS  
CN 1H-Benzimidazole-1-carboxamide, N,N-bis(2-chloroethyl)-2-ethoxy- (9CI)  
(CA INDEX NAME)

/ Structure 27 in file .gra /

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L5 ANSWER 14 OF 14 CAPLUS COPYRIGHT 2004 ACS on STN  
AN 1960:44666 CAPLUS  
DN 54:44666  
OREF 54:8822f-i  
TI Formation of 2'-hydroxyimidazo(4',5':2,3)pyridine from the hydrazides and  
hydroxamic acids of 2-aminonicotinic and 3-aminopicolinic acids  
AU Harrison, D.; Smith, A. C. B.  
CS Nottingham & District Tech. Coll., Nottingham, UK  
SO Journal of the Chemical Society, Abstracts (1959) 3157-8  
CODEN: JCSAAZ; ISSN: 0590-9791  
DT Journal  
LA Unavailable  
OS CASREACT 54:44666  
IT 110062-85-6, 1H-Imidazo[4,5-b]pyridin-2-ol, 1-acetyl-, acetate  
(preparation of)  
RN 110062-85-6 CAPLUS  
CN 1H-Imidazo[4,5-b]pyridin-2-ol, 1-acetyl-, acetate (6CI) (CA INDEX NAME)

/ Structure 28 in file .gra /



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

46.66

202.29

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